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(54) Title: DIAGNOSIS AND TREATMENT OF KIDNEY FIBROSIS AND OTHER FIBROTIC DISEASES

(57) Abstract: The present invention provides methods of treatment of fibrosis by identification and isolation of polynucleotide sequences, the expression of which is altered in fibrosis. The present invention also relates to the use of these isolated polynucleotides and the polypeptides encoded thereby as probes for diagnosis, for screening of treatment modalities and as targets for modulation in kidney fibrosis and in other fibrotic conditions, including ocular scarring and cataract. In particular, the present invention provides methods, compounds and pharmaceutical compositions for the treatment of fibrosis in general, and kidney fibrosis and related pathologies and ocular scarring and cataract in particular. Novel pharmaceutical compositions comprising oligonucleotides or anti-bodies are also provided.